

**Ag Video Conference Notes**  
**November 28, 2007**  
**9 a.m.**

**Present:** Tom McCarthy, Jeremy Klatt, Cindy Martens, Ken Hessenius, Paul Petitti, Dan Olson, Josh Sobaski, Ted Petersen, Gene Tinker, Bob Palla and Randy Clark

**AFO Database Update:**

Gene reported that Christine Spackman has been investigating many options for the database and it has been determined to work on a plan to refurbish the existing database. She has a very aggressive timeline to address each section of the database. Currently they are working on the MMP pages, the Engineering pages and the pages the AAs use for letters, MMP approval, etc. This is currently just the framework and a business plan. Funding depends upon a grant being obtained from an IT group. You may be asked in the near future to assist with review and new ideas.

**Upcoming meetings and training:**

Turkey Growers meeting December 6<sup>th</sup> (Gene is presenting)

National Livestock & Poultry Environmental Learning Center <http://lpe.unl.edu> Reminder that these web casts are archived and should be viewed as you have time. This month's was on AT systems and monitoring and December's will be on innovative manure technology.

MAC Satellite training for commercial applicators January 4<sup>th</sup>. MAC Training for confinement site applicators begins Jan. 10. Check the IMMAG Web site for locations and times: <http://www.agronext.iastate.edu/immag/>

Pork Congress January 23-24, 2008

ISU Conference Mitigating Air Emissions from Animal Feeding Operations" will be held May 19-21, 2008 in Des Moines, Iowa at the Hotel Fort Des Moines

RUSLE II training March 19<sup>th</sup> in either Carroll or Ames

December training with ISU on their nutrient numbers in Independence and Storm Lake, Gene has details.

**Man-Made conveyances:**

If discharge from an open lot is entering a tile intake or tile line it is considered a discharge to a water of the state. Tile lines or intakes are considered a man-made conveyance, so if a lot has 300 to 999 animals and discharges to a tile then they must eliminate the tile intake or obtain an NPDES permit. A water quality violation or a visual solid does not need to be documented as a tile is considered a man-made conveyance. It is best to sample as the liquid/solids enter the tile intake for demonstration of the problem they are causing.

**Web Page Review:**

It is now time to review the AFO web pages. Karen will be leading this with the following people assigned to review:

Confinement Construction- Ted Petersen and Bob Palla

Open Lot Construction-Paul Petitti and Dan Olson

MMP Section-Tom McCarthy

MAC- Jeff Prier and Jennifer Christian

Land Application Section-Josh Sobaski

NMP Section-Jeremy Klatt and Cindy Martens

## Ag Video Conference Notes

November 28, 2007

Page 2

### Animal Unit Discussion

We discussed the animal types, animal units and animal average weights that we will use for the database. They are as follows:

Animal Type	Animal Unit	Animal Weight
Swine Grow to Finish	0.4	160
Swine Wean to Finish	0.4	140
Swine Nursery	0.1	30
Swine Gestation (& Boars)	0.4	375
Swine Sow and Litter	0.4	450
Swine Gilts (& Isolation)	0.4	160
Cattle Dairy Holstein	1.4	1400
Cattle Dairy Jersey	1.4	900
Cattle Dairy Heifer & Hut Calves	1	600
Cattle Beef Finishing	1	800
Cattle Beef Feeder Calf	1	300
Cattle Veal	1	200
Turkey Finisher	0.018	15
Turkey Poult or Brooder	0.0085	3
Chicken Layer or Broiler	0.01	3
Chicken Pullet	0.0025	1.5
Horses	2	1000
Sheep and Lambs	0.1	60
Goats	0.1	50

We are noticing an increase in calves in huts and calves in indoor confinement units. Please make sure that you are including these in the open lots if in huts and in the confinements if confined. If applicable the facility should include these animals in their MMP or NMP.

In the current database under the animal tab there is a place for "Reported" animals and a place for "Office." We should just leave the "office" portion blank and use the "reported." This number must be the authorized number of animals at the facility (which would be the permitted number, the maximum capacity for MMP-only facilities or the reported number for SAFOs). We should not change this to reflect their head count if it's a lower number. They should pay fees and write MMPs and NMP's for their maximum capacity or permitted head. The one case where you should change the number is if a permitted number is put in and they choose not to build one of the buildings. This section will be clarified during the refurbishing process.

### NPDES

The NMP must reflect the maximum capacity for a feedlot, which means the number they were permitted for, not the number they stock at.

### Future CO/FO AFO meeting

Ken brought up the possibility of having a winter or spring meeting with all AFO staff. Those at the video conf. call were in favor of doing this once a year. It was suggested that we try the video conferencing to hold this meeting. Ken will look at some dates and let the staff know.

## **Ag Video Conference Notes**

**November 28, 2007**

**Page 3**

### **Legal Update**

Randy reported that the legal staff will be meeting with EPA attorneys to discuss the possible de-delegation of the NPDES permit for Iowa. This is due to the enforcement and statute differences IA has compared to the Federal laws. This may push some law changes in the near future.

Randy also reported that there will be two demands for hearings at the next Commission meeting on December 4<sup>th</sup>. They relate to Poweshiek and Kossuth Counties. The appropriate FO personnel should attend.

There is current work being done on the MAC legislation. They are moving forward to change the 3-year confinement license to 1 year in order to avoid confusion with the exams and training that now occurs. There are also other proposed changes to MAC rules. Negotiations are continuing.

The next Ag Video Conference will be on **Wednesday December 19th at 9 a.m.** Please mark your calendars.

Submitted by Cindy Martens